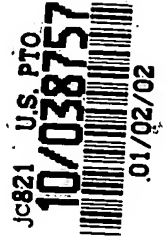


**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Examiner:	Not yet known	Art Unit:	Not yet known
Re:	Application of:	Paul MARSHALL	
	Serial No.	09/588,127	
	Filed:	June 2, 2000	
	For:	<b>VIRTUAL REALITY GENERATOR FOR USE WITH FINANCIAL INFORMATION</b>	

**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

January 2, 2002

Sir:

In accordance with the provisions of 37 C.F.R. § 1.97, Applicants hereby make of record the documents listed on the accompanying PTO-1449 Forms for consideration by the Examiner in connection with the examination of the above-identified patent application.

This Information Disclosure Statement is filed under 37 C.F.R. § 1.97(b), before the mailing date of a first Office action on the merits.

In accordance with the provisions of 37 C.F.R. § 1.98(d), the references cited have been previously submitted to the PTO in the parent application Serial No. 08/946,315.

Additionally, references CI and CJ on page 3 of the PTO-1449 form were cited by the Examiner in the above-mentioned parent application.

Express Mail No. **EL 914 492 715 US**


I hereby certify that the documents referred to as attached therein and/or fee are being deposited with the United States Postal Service as "Express mail" in an envelope addressed to "BOX Patent Application Assistant Commissioner for Patents, Washington, D.C. 20231" on January 2, 2002.

DAVIDSON, DAVIDSON & KAPPEL, LLC

BY: Jennie Bag

It is respectfully requested that the references cited in the accompanying PTO-1449 form be considered and made of record. If any of the publications listed thereon are missing, the Examiner is requested to contact the undersigned so that a copy can be promptly forwarded.

Respectfully submitted,  
DAVIDSON, DAVIDSON & KAPPEL, LLC

By:   
Cary S. Kappel  
Reg. No. 36, 561

Davidson, Davidson & Kappel, LLC  
485 Seventh Avenue, 14<sup>th</sup> Floor  
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(212) 736-1940

REVISED FORM PTO-1449  
(REV. 7-80)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
481.1001.CON

SERIAL NO.  
To be assigned

**LIST OF REFERENCES CITED BY APPLICANT**

(Use several sheets if necessary)

APPLICANT:  
Paul MARSHALL

FILING DATE:  
Herewith

GROUP:  
N/Y/K



**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	AA	4	9	5	2	9	2	2	08/28/90	Griffin, et al.	340	729	
	AB	3	8	2	9	8	3	8	08/13/74	Lewis, et al.	340	172	
	AC	4	9	3	4	7	7	3	06/19/90	Becker	350	6.6	
	AD	5	0	4	1	9	9	2	08/20/91	Cunningham, et al	364	518	
	AE	5	1	3	0	7	9	4	07/14/92	Ritchey	358	87	
	AF	5	1	0	9	4	7	5	04/28/92	Kosaka, et al.	395	22	
	AG	5	0	2	1	9	7	6	06/04/91	Wexelblat, et al.	364	521	
	AH	5	5	5	5	3	5	4	09/10/96	Strasnick, et al.			

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
													YES	NO

**OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AI	Feiner & Beshers, "Visualizing n-Dimensional Virtual Worlds with n-Vision:, published in Computer Graphics, Vol. 24, No. 2, pp. 37-38, March 1990, WorldToolKit, developed by Sense8 Corp., 1990
	AJ	H. Rheingold, Virtual Reality, 1991, pp. 154-174, pp. 367-371
	AK	A. Pollack, "Coming Soon: Data You Can Look Under and Walk Through", New York Times, October 14, 1990, p. F9
	AL	IBM Corporation, IBM AIX Visualization Data Explorer/6000, Visualize the Future...Today, July 1991

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

REVISED FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 481.1001.CON		SERIAL NO. To be assigned							
<b>LIST OF REFERENCES CITED BY APPLICANT</b>  (Use several sheets if necessary)				APPLICANT: Paul MARSHALL									
				FILING DATE: Herewith		GROUP: N/Y/K							
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EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
												YES	NO
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)</b>													
	BA	Precision Visuals, Inc., Visual Data Analysis Software, Command Language, 1992											
	BB	Feiner, S and Beshers, C., "Visualizing n-Dimensional Virtual Worlds With n-Vision:", published in Computer Graphics, Vol. 24, No. 2, pp. 37-38, March 1990											
	BC	Rohrbough, Linda; "Cyberarts: Lanier of VP: on 'voomies', & VR future", Newsbytes; November 18, 1991											
	BD	Jacobson, Linda; "Virtual Reality: a status report"; AI Expert; August 1991, Vol. 6, No. 8, page 26											
	BE	Hindus, Len; "Virtual reality offers growing opportunity - for risk takers"; EDN Vol. v35, n 10A, p. 51, May 3, 1990											
	BF	Saffo, Paul; "Virtual reality is almost real"; Personal Computer; Vol. 14, No. 6, p. 99; June 19, 1990											
	BG	J.D. Foley, et al.; "Fundamentals of Interactive Computer Graphics", pp. 6 and 539, Addison Wesley Publishing Co., 1984											
	BH	"Virtual Reality on the Trading Desk", pp. 14-18, Vol. 9, No. 6, Wall Street & Technology, February 1992											
	BI	"Cyberspace meets Wall Street", pp. 164-168, Forbes, June 22, 1992											
	BJ	"Workspace Displays", European Patent Application 91301798.4, published September 18, 1991											
	BK	"The Information Visualizer, an Information Workspace", pp. 181-188, Reaching Through Technology, ACM's Chicago 1991 Conference Proceedings											
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<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
							YES NO
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
	CA	"The Illustrated Science and Invention Encyclopedia", pp. 2372-2373, Copyright 1983, H.S. Stuttman Inc.					
	CB	"PV-Wave Point & Click", brochure, Precision Visuals, Inc., 1991					
	CC	"PV-Wave For Financial Applications", brochure, Precision Visuals, Inc., 1991					
	CD	"PV-Wave Command Language", brochure, Precision Visuals, Inc., 1991					
	CE	"World within Worlds - Metaphors for Exploring n-Dimensional Virtual Worlds", pp. 76-83, Proceedings of ACM Symposium on User Interface Software and Technology, Snowbird, Utah, October 3-5, 1990					
	CF	"Pilot's Operating Handbook and Airplane Flight Manual for Flight Simulator II", Copyright 1986, SubLOGIC Corporation, page 19					
	CG	"Method and System for Generating Dynamic, Interactive Visual Representations of Information Structures within a Computer", U.S. Patent 5,021,976					
	CH	European Patent Application Publication No. 0,435,601A3					
	CI	Dialog database file 19 (PROMT(R)), No. 3948919, Anonymous, "Wanted: 3-D Room, Parc View", Electronic Engineering Times, (July 20, 1992); 3 pages.					
	CJ	Dialog database file 636 (Newsletter DB (TM)), No. 1376427, Lawrence, Tim, "Financial Applications of Virtual Reality", Financial Technology Insight, (January 1992); 6 pages.					
EXAMINER				DATE CONSIDERED			
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